

1. CONTRACT ID CODE		PAGE		OF PAGES	
J		1		8	
2. AMENDMENT/MODIFICATION NO. 0003		3. EFFECTIVE DATE 17-August-2016		4. REQUISITION/PURCHASE REQ. NO.	
				PROJECT NO. (If applicable)	
6. ISSUED BY NAVFAC MID ATLANTIC HAMPTON ROADS IPT 9742 MARYLAND AVENUE NORFOLK, VA 23511		Code OPHA		7. ADMINISTERED BY (If other than item 6.)	
				Code	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. N40085-16-R-6167
				<input checked="" type="checkbox"/>	9B. DATED (SEE ITEM 11) 25-July-2016
				<input type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO.
					10B. DATED (SEE ITEM 13)
CODE		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (if required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14. ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATION CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b).				
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
<input type="checkbox"/>	D. OTHER: (specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copy(ies) to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  TOTAL SMALL BUSINESS DESIGN-BUILD/DESIGN-BID-BUILD MULTIPLE AWARD CONSTRUCTION CONTRACT (MACC) FOR NEW CONSTRUCTION, RENOVATION, ALTERATION, AND REPAIRS FOR PROJECTS IN THE HAMPTON ROADS AREA, VIRGINIA.  <b>DESIGN-BUILD RM14-1272 Energy Saving RCx and DDC Upgrades at Joint Expeditionary Base Little Creek – Fort Story Virginia Beach, VA. Project Work Order No. 1362575</b>  The purpose of this amendment is to: 1. Extend the due date of proposals from 18 August 2016 to 25 August 2016 at 2pm local time; 2. Provide responses to PPIs; 3. Provide updated specifications; and 4. Provide retrieval information regarding as-built drawings.  All other terms and conditions remain unchanged.  You are required to acknowledge ALL amendments in the price proposal form.					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
15B. CONTRACTOR/OFFEROR (Same as Item 8)		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA BY	
(Signature of person authorized to sign)				(Signature of Contracting Officer)	
				16C. DATE SIGNED	

## CONTINUATION SHEET

**Responses to PPI's 1-38**

Count	Reference			Question	Government Response
	Page/ Dwg	Section	Paragraph		
1		Part 3	4.2 - All buildings	A significant number of buildings listed in the Table of Contents for Part 6 do not have any as-built or survey information provided. Without better as-builts, it will be extremely difficult to price a significant portion of the project scope. Please provide all available as-builts.	See Amendment Continuation Sheet
2		Part 3 - Building T111	4.2	A significant portion of the building scopes listed in sections 4.2 lack sufficient information to accurately price. Once such example is building T111; per the building SOW (HVAC Issue 001), the contractor is to install a bypass duct around an existing HRU. There is no information in the RFP indicating the existing duct sizes and configuration. It is not clear if the bypass can be installed without relocating existing equipment or what size the duct needs to be (or whether sufficient space is actually available to perform this work). Another example is HVAC Issue 002 on building T111; the SOW says to repair a 1000 CFM AHU that is not functioning properly. No other information is provided, so the only safe way to price this work is to replace the unit regardless whether this is actually necessary to restore the unit to proper function. There are many similar aspects of the SOW that are also unclear and therefore difficult to price. Please provide as-built drawings or clarify scope if as-builts are unavailable.	See Amendment Continuation Sheet and Amendment 2
3	245 of 701	Part 3 - Building 3144	4.2	Per paragraph, "New HVAC System", an existing Multi-zone system is to be replaced with a 4-pipe (chiller/boiler) VAV system. Please clarify if HVAC load calculations are to be performed to size the new HVAC equipment or if the replacement equipment sizing is to be based on the capacity of the systems to be replaced.	See Amendment Continuation Sheet

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4	25 of 701	01 20 00.05 20	1.3.8	The Concept Design Workshop is to be a minimum of 10 days at an off site Conference Room. To determine a size for the room, how many Government employees should be anticipated?	See Amendment Continuation Sheet
5	27 of 701	01 20 00.05 20	1.3.8.2 b. (5)	For the 10 day CDW, the RFP states to provide 30 copies of at least 3 alternate Design Concepts including drawings. Can these copies be on 8 1/2 x 11 pages?	See Amendment Continuation Sheet
6	27 of 701	01 20 00.05 20	1.3.8	Will the Facilitator be needed for the entire 10 days of the CDW?	Bid Per RFP Documents
7	169 of 701	01 57 19.00 20	3.3.2.1	States Dumpsters are to be emptied at a minimum of once per week or as needed. Will this be a requirement if dumpsters are not full?	Bid Per RFP Documents
8	206	Part 3	SOW	Are there HVAC drawings and equipment schedules available for all of the buildings?	See Amendment Continuation Sheet
9	217, 234, 252, 292, 327, 377, 426, 445	Part 3	6.0, D3040	D3040, chilled water & hot water distribution systems states to replace pumps if not compatible with VFD, then states to replace all motors. Is the entire pump to be replaced or only the motor?	See Amendment Continuation Sheet
10	245	Part 3	4.2	<b>3144 New HVAC System:</b> Are all 3 multi-zone units located in mechanical mezzanine? Remove fan coil units, How many and where are they located, are these same as the multi-zone units? Remove existing ductwork, please define limits, from units to where, what size, how long? Provide new chilled water piping from where to where? One of the units in mezzanine was refrigerant coil, not chilled water. Is this unit being replaced and needs chilled water? Need to quantify scope.	See Amendment Continuation Sheet and Amendment 2
11	264 & 265	Part 3	4.2	<b>3147 HVAC Scope</b> table states to "Repair/Replace" for various equipment or components. Site visit could not determine if repair is possible. Shall these scope items be priced to "Replace"?	See Amendment Continuation Sheet
12	272	Part 3	6.0, D3040	<b>3144 D3040</b> Air Handling units paragraph states "Provide central station, split system or constant volume air handling units." Paragraph 4.2 does not mention any replacement of air handling units. Does this apply? If so,	See Amendment Continuation Sheet

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				how many units?	
13	283	Part 3	4.2	<b>3607</b> HVAC Scope Table Item 001, Relocate AHU-5. Scope does not define where to relocate. How far does it need to relocate? Is it within the same space?	Bid Per RFP Documents
14	304	Part 3	4.2	<b>3808</b> HVAC Scope Table Item 007, Provide dehumidification load for determining size of dehumidifier required.	See Amendment Continuation Sheet
15	310	Part 3	6.0, D3050	<b>3808</b> D3050 , Provide dehumidification load for determining size of dehumidifiers required.	See Amendment Continuation Sheet
16	338	Part 3	4.2	<b>T111</b> HVAC Scope Table Item 003, During site visit a server rack was located in an office space and was stated that this is the only IT server. Please confirm (2) IT rooms exist and that (2) 3-ton split systems are required.	See Amendment Continuation Sheet
17	344	Part 3	6.0, D3040	<b>3144 D3040</b> Air Handling units paragraph states "Provide constant volume air handler." Paragraph 4.2 does not mention any replacement or new air handling units beyond the split system. Does this apply?	See Amendment Continuation Sheet
18	344	Part 3	6.0, D3050	<b>3144 D3050</b> Fan coil units; Paragraph 4.2 does not mention any replacement or new fan coil units. Does this apply?	See Amendment Continuation Sheet
19	370	Part 3	4.2	<b>3854</b> HVAC Scope Table Items 009-012, describe repairs to RTU-1, Item 013 states to replace entire unit. Is the scope to replace entire RTU-1 or coils per Item 011?	Bid Per RFP Documents
20	371	Part 3	4.2	<b>3855</b> HVAC Scope Table Items 016, How many VAVs? Balancing report provided in Amendment 0002 does not provide VAV balancing data to quantify.	Bid Per RFP Documents
21	389	Part 3	4.2	<b>3814</b> HVAC Scope Table Item 005, Relocate AHU-1. Scope does not define where to relocate. How far does it need to relocate? Is it within the same space?	Bid Per RFP Documents
22	422	Part 3	4.2	<b>3603</b> Steam System Repairs Scope Table Item 002, Is 2-stage PRV to replace 1-stage PRV? What is the steam load to size PRV?	See Amendment Continuation Sheet

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23	438	Part 3	4.2	<b>3604</b> Steam System Repairs Scope Table Item 002, Is 2-stage PRV to replace 1-stage PRV? What is the steam load to size PRV?	See Amendment Continuation Sheet
24	445	Part 3	6.0, D3040	<b>3604 D3040</b> Air Handling units paragraph states "Provide central station air handler." Paragraph 4.2 does not mention any replacement of air handling units. Does this apply? If so, how many units?	See Amendment Continuation Sheet
25	445	Part 3	6.0, D3030	<b>3560 D3030</b> Direct expansion systems, Does this apply? If so, define scope as to what areas served, how many.	See Amendment Continuation Sheet
26		Part 3	B-4.3.4	Referenced UFC 4-010-01 Standard 18 (B-4.3.4) states the following: <i>Where air handling equipment in heating, ventilating, and air conditioning systems is being replaced or when they are being upgraded, all provisions of Standard 18 will be applied to the building in which the new HVAC system is being installed.</i>	See Amendment Continuation Sheet
27				How many existing Outside Air Intakes, Relief Air, and Exhaust Openings need to be replaced with low leakage dampers? Scope of work does not address this item, however UFC 4-010-01 implies low leakage damper requirement for all HVAC systems, if any HVAC is being upgraded.	See Amendment Continuation Sheet
28				Please specify quantity of dampers for each building where UFC 4-010-01 requirement is specified.	See Amendment Continuation Sheet
29				Please provide damper sizing information.	See Amendment Continuation Sheet
30	245 OF 701	4.2		Under "Insulation/Piping Repairs" Item 1 states that the Insulation is for the ceiling in the title but the description states it is "on the bottom of the existing roof". Please clarify which it is. At the site visit, it appeared the roof was on metal deck with no insulation below it.	See Amendment Continuation Sheet
31	245 OF 701	4.2		The "Project Scope" does not mention lighting for Building 3144. In the Engineering System Requirements under D50, it specifically states "Retrofit existing fluorescent lighting system with LED lighting including switches, automatic controls, occupancy sensors, and automatic lighting shutoff capability." Please clarify if the lighting system listed is	See Amendment Continuation Sheet

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				required.	
32	257 of 701 and 314 of 701	D 5020		For Buildinds 3144 and 3808 Section D5020 Lighting and Branch Wiring, we have the following questions:	See Amendment Continuation Sheet
33				A: States to "retrofit existing flourescent lighting system with LED lighting including swithches, controls and sensors. The scope of work does not give descriptions or clarifications of these items. Can quantities be given for each item?	See Amendment Continuation Sheet
34				B: States Contractor shall install lighting control and monitoring for existing circuits. Lighting control system shall be compatible with existing BAS system by Automated Logic and utilize compatible controllers. Lighting control shall be installed and programmed to measure power usage, operate on/off based on timeclock setbacks and have integrated occupancy sensors for occupant overrides. Please provide drawings showing the existing lighting. Are the controls existing or to be added? How many areas need to be measured for power usage? How many timeclocks and locations? How many coccupancy sensors and what locations?	See Amendment Continuation Sheet
35				C: States to provide dedicated power connections to all office equipment such as printers, faxes, plotters and shredders. Please give locations for these items and the number of items that need dedicated power connections.	See Amendment Continuation Sheet
36				In Part 3, there are items in the "Engineering Reuirements" that are not listed in the "Scope of Work". Please clarify if we are to quote on those items.	See Amendment Continuation Sheet

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37				Are there special security requirements in any of the buildings that may require escorts or a long lead time for access to the building or areas in some buildings?	See Amendment Continuation Sheet
38				Building 3016 for the VAV boxes says "several VAV's are offline. Diagnose and repair. Should we just replace? How many are several?"	Bid Per RFP Documents - Question Should be for Building 3854, not Building 3016

### Updated Specifications

#### **PART 2 – GENERAL REQUIREMENTS**

##### **Section 01 20 00.05 20; Para 1.3.8 – Concept Design Workshop (CDW)**

Add the following sentence to this section: The contractor shall assume 20 Government personnel will be in attendance at the CDW.

##### **Section 01 20 00.05 20; Para 1.3.8.2.b. (5)**

Add the following sentence to this section: 8 ½ x 11 copies of the concept drawings are acceptable only if the concept drawings are clear and legible.

#### **PART 3 – STATEMENT OF WORK/PROJECT PROGRAM**

##### **Pages – 217, 234, 252, 292, 327, 377, 426 & 445 - D3040 DISTRIBUTION SYSTEMS - Chilled Water and Hot Water Distribution Systems**

In the first paragraph, delete the following sentence. “Replace pumps as necessary if not compatible with VFDs.”

##### **Building 3144 – Page 245 – New HVAC System**

Add the following sentence to the end of the paragraph. – The contractor shall provide load calculations to size the new HVAC system.

##### **Building 3144 – Page 245 – Insulation/Piping Repairs; Insulation - Ceiling**

Add the following sentence to the beginning of this section. – The building has incomplete ceiling insulation and no vapor barrier. The drop in ceiling tiles are the only separation between the space and the open to atmosphere attic.

##### **Building 3147 – Page 264 & 265 – HVAC Scope Table – “Scope” Column**

In every instance of “Repair/Replace” delete the word “Repair”

##### **Building T111 – Page 338 – HVAC Scope Table Item003 – “Scope” Column**

Add the following: There are two IT rooms (205 & 317). Two 3-ton split systems are required.

##### **Chapter 6 – Engineering Systems Requirements - Every Instance**

Insert the following after 6.0 – Engineering System Requirements:

Scope is defined in Chapter 4. Chapter 6 defines scope of how work is to be executed. If Chapter 4 does not include scope for a specific item, then ignore any mention of it in Chapter 6.

#### **PART - 6 ATTACHMENTS**

Insert PDF Document Titled – “JEB Little Creek Building Access Issues” in Part 6 Attachments – Refer to this document only for buildings applicable to the scope of this RFP.

## CONTINUATION SHEET

Insert provided As-Built Drawings at the end of Part 6 Attachments

### **Retrieval Instructions As-Built Drawings for Amendment 0003**

The as-built drawings will be provided on CD-ROM to the MACC prime contractors only. The drawings will not be posted on NECO. Only one CD-ROM will be provided per MACC contractor. The CD-ROM may be picked up in person (see Proposal Delivery Information within the General Requirements for pick up address) or mailed to the MACC prime contractor. If mail delivery is preferred, please send the request providing a FedEx account number, the delivery address and point of contact information via email to [melinda.crawley@navy.mil](mailto:melinda.crawley@navy.mil).